

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 Metalico-Evans - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 Region IV**

**Subject:** POLREP #1  
 Removal Site Evaluation POLREP  
 Metalico-Evans

Atlanta, GA  
 Latitude: 33.8135080 Longitude: -84.3640340

**To:** Jim McGuire, USEPA R4 ERRB  
 Dawn Taylor, US EPA

**From:** Jeffery Crowley, On-Scene Coordinator

**Date:** 1/6/2011

**Reporting Period:** 8/20/2009 - 1/4/2011

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	<b>Contract Number:</b>	
<b>D.O. Number:</b>	<b>Action Memo Date:</b>	
<b>Response Authority:</b> CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b> EPA	<b>Incident Category:</b>	Removal Assessment
<b>NPL Status:</b> Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	<b>Start Date:</b>	
<b>Demob Date:</b>	<b>Completion Date:</b>	
<b>CERCLIS ID:</b> GAN000410521	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>	<b>State Notification:</b>	8/20/2009
<b>FPN#:</b>	<b>Reimbursable Account #:</b>	

**1.1.1 Incident Category**

CERCLA Incident Category - Inactive Production Facility

**1.1.2 Site Description**

**1.1.2.1 Location**

The former Metalico-Evans Metal facility is located at 740 Lambert Drive in Atlanta, Fulton County, Georgia (Latitude 33.81359, Longitude -84.36413). The Site is a former lead casting plant that is now occupied by a concrete manufacturer. The Site is bordered by Interstate 85 to the west, commercial businesses to the east, Lambert Drive to the South and an active railroad track and creek to the north. The site is approximately 3.72 acres according to tax records.

Metalico-Evans, Inc. operated a lead casting plant at this location. According to an air permit from the late seventies, lead smelting had been taking place here since around 1934 until selling the property in 2003.

#### **1.1.2.2 Description of Threat**

This site was discovered through an investigation into former lead smelters in the Atlanta area by a reporter for a local media outlet. The inquiry was passed through the Fulton County Commission who on August 20, 2009 sent a request for information to Region 4 Environmental Protection Agency (EPA). The concern at the site was lead being dispersed in soil on and surrounding the former Metalico-Evans property due to the former lead casting operations.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

After receiving the initial request to investigate the property, the OSC conducted a recon of the site and surrounding area and noticed that the site currently was an operating concrete facility. The OSC also noticed that much of the surrounding area was inaccessible due to heavy overgrowth of kudzu and dense forestation. The OSC referred the Site to Georgia Environmental Protection Division (GAEPD) so that they may follow up.

On November 13 and 16 GAEPD conducted a Pre-CERCLIS Screening Assessment (PSA) at the Site. During the PSA GAEPD collected 16 in situ soil samples to determine metals concentrations; in particular lead. Of the 16 samples screened, three were above EPA Removal Screening Levels (RSLs) for lead of 400 ppm. These values were 783, 1,176, and 1,184 ppm respectively and all three were located along the eastern boundary of the Site. All of the samples were taken using an X-Ray Fluorescence (XRF) instrument.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

Based on the data generated by GAEPD during their PSA, lead was found in surface soils in concentrations above EPA RSLs. However, these levels do not exceed EPA Removal Action Levels for lead in commercial/industrial settings which are typically in a range of 1,200 - 2,000 ppm. In addition, there appears to be limited exposure pathways to nearby residential populations as a majority of the potentially impacted property is densely forested or has a strong vegetative overgrowth. Therefore, the Site does not meet the removal criteria set forth in 40 CFR 300.415(b)(2) for a time-critical removal action.

#### **2.1.2 Response Actions to Date**

No response actions have been taken by EPA or GAEPD at this point.

### **2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

Through a search of Site records GAEPD Metalco-Evans, Inc. was the company that operated the lead casting operations. At this time, the property is owned and operated by Thomas Concrete of Georgia, Inc.

## **2.2 Planning Section**

Based on the data generated during the PSA conducted by GAEPD on November 13 and 16, 2009, this Site does exhibit lead concentrations above RSLs. EPA considers the total exposure area when deciding a cleanup goal for lead contaminated soil. Though there are levels above the established RSL of 400ppm, the entire exposure area is not considered a recreation area for residential populations and would not meet the criteria for a time-critical removal action.

## **2.3 Logistics Section**

## **2.4 Finance Section**

## **2.5 Safety Officer**

## **2.6 Liaison Officer**

## **2.7 Information Officer**

## **3. Participating Entities**

### **3.1 Unified Command**

### **3.2 Cooperating and Assisting Agencies**

## **4. Personnel On Site**

## **5. Definition of Terms**

CERCLIS - Comprehensive Environmental Response, Compensation, and Liability Information System

EPA - Environmental Protection Agency

ERRB - Emergency Response and Removal Branch

GAEPD - Georgia Environmental Protection Division

OSC - On-Scene Coordinator

PSA - Pre-CERCLIS Screening Assessment

RAL - Removal Action Level

RSL - Removal Screening Level

XRF - X-Ray Fluorescent

6.1 Internet location of additional information/reports

6.2 Reporting Schedule

7. Situational Reference Materials